

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-274815

(43)Date of publication of application : 05.10.2001

(51)Int.Cl.

H04L 12/28  
H04L 12/24  
H04L 12/56  
H04Q 7/22  
H04Q 7/24  
H04Q 7/26  
H04Q 7/30

(21)Application number : 2001-017052 (71)Applicant : ALCATEL

(22)Date of filing : 25.01.2001 (72)Inventor : FABRE BENOIT

(30)Priority

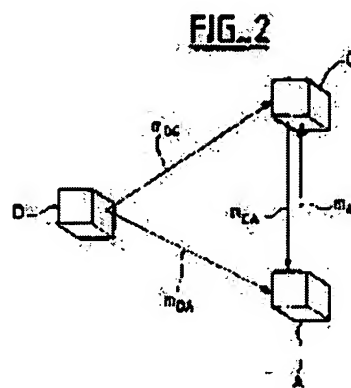
Priority number : 2000 200001350 Priority date : 03.02.2000 Priority country : FR

(54) MESSAGE ROUTING METHOD FOR IN AD HOC NETWORK

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a message routing method in an ad hoc network in a network.

SOLUTION: In the method for routing a message from a 1st node to a 2nd node through a set of intermediate nodes, each nodes recognizes only a node existing in the vicinity of the node, the 1st node and the respective intermediate nodes perform a step in which it is tested whether the 2nd node belongs to a part of adjacent nodes, and a step in which a message is sent to a set of nodes located at the neighboring boundary through the set of the adjacent nodes in the case the 2nd node does not belong to a part of the adjacent nodes, the set of the adjacent nodes is decided according to a list of node identifiers in the message, and the intermediate nodes add the node identifier of the set of the adjacent nodes to the list before transmitting the message.



---

## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]